	15 <b>=</b>
n	P.9 = 5
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	UTILITY	Attorney Docket No. 14447US01					
	T APPLICATION ANSMITTAL	First Inventor Sivagururaman					
	A.13 17.E	Title Improved Scaling by Early Deinterlacing					
(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express Mail Label No	o. EV164033485US				
,	CATION ELEMENTS  oncerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450				
2. Applicant claim See 37 CFR 1 3. Specification (preferred arrangen - Descriptive tit	[Total Pages 19] nent set forth below) le of the invention	7. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:					
-Statement Re -Reference to program listin -Background o -Brief Descripti	f the Invention ion of the Drawings ( <i>if filed</i> )	i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies					
-Detailed Desc -Claim(s)	ription	ACCOMPANY	ING APPLICATION PARTS				
-Abstract of the	F***	10. 37 CFR 3.73	Papers (cover sheet & documents(s))  (b) Statement Power of				
5. Oath or Declaration	[Total Pages [11]]	(when there is an assignee) Attorney  11. English Translation Document (if applicable)					
a. Newly execute		12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
	prior application (37 CFR 1.63(d)) In/divisional with Box 18 completed)	13. Preliminary Amendment					
Signed stat named in th	ON OF INVENTORS  tement attached deleting inventor(s) ne prior application, see 37 CFR and 1.33(b).	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
6 🗌	Sheet. See 37 CFR 1.76	16. Request and Certification under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:					
18 If a CONTINUING AS	PPLICATION, check appropriate box, and	Other.	notion below and in a praliminant				
amendment, or in an App  Continuation	olication Data Sheet under 37 CFR 1.76:		prior application No.:				
Prior application informat	ion: Examiner:	Group/ARt Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	18. CORRESPONE						
Customer Number or Bar Code Label  *23446*  Or □ Correspondence address below  23446  PATENT TRADEMARK OFFICE							
Name							
Address							
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Country	Telephone	<del></del>	ax				

Name (Print/type)	Mirut Dalal	Registration No. (Attorney/Agent)	44,052
Signature		Date	6/30/03

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)1,086.00

C mpl	let if Kn wn
Application Number	Not Yet Known
Filing Date	June 30, 2003
First Named Inventor	Sivagururaman
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	14447US01

METHOD OF PAYMENT					FEE CALCULATION (continued)						
1.  The Commissioner is hereby authorized to charge indicated fees and			3. ADDITIONAL FEES								
	t any over						Large		Smal	n	
Deposit					_		Entity		Entity		
Account			13-0017		1	Fee	Fee	Fee	Fee		Fee
Number					_	Code	(\$)	Code	(\$)	Fee Description	Paid
Deposit Account	McA	And	rews, Held &	Malloy		1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath	
Name				···aoy		1052	50	2032	25	Surcharge - late provisional filing fee or cover sheet	l i
☑ Char	ge Any Ad	dition	al Fee Required Un	ider 37 CFR 1	.16 and 1.17						
	cant claims 37 CFR 1.2		Il entity status.			1053	130	1053	130	Non-English specification	
						1812	2.520	1812	2,520	For filing a request for ex parte reexamination	
2. ☐ Payme	Int Enclos	ea: fit Ca	rd Money Orde	r 🔲 Other		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner	
	0.0.	in ou	ra (Jimoney Grae	- G Other						action	
	F	EE (	CALCULATI	ON		1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FI	ING FEE					1					
Large Entit			5 5t-N			1251	110	2251	55	Extension for reply within first month	
Fee Fee Code (\$)		Fee (\$)	Fee Description		Fee Paid	1252	410	2252	205	Extension for reply within second month	
1001 75		375	Utility filing Fee		750.00	1253	930	2253	465	Extension for reply within third month	
					730.00	1254	1,450		725	Extension for reply within fourth month	
1002 33	0 2002	165	Design filing Fee		ليا	1255	1,970		985	Extension for reply within fifth month	
1003 52	0 2003	260	Plant filing fee			1401	320	2401	160	Notice of Appeal	
1004 75	0 2004	375	Reissue filing fee			1402	320	2402	160	Filing a brief in support of an appeal	
1005 16	0 2005	80	Provisional filing f	ee		1403	280	2403	140	Request for oral hearing	
1000 10		-	· · · · · · · · · · · · · · · · · · ·	-		1451	1,510		1510	Petition to institute a public use proceeding	
						1452	110	2452	55	Petition to revive - unavoidable	<u></u>
				SUBTOTAL	(1) (\$)750.00	1453	1,300		650	Petition to revive - unintentional	
2. EXTRA CL	AIM FEES					1501	1,300		650	Utility issue fee (or reissue)	
				Fee from		1502	470	2502	235	Design issue fee	
			Extra Claims	below	Fee Paid	1503	610 130	2503 1460	315 130	Plant issue fee	
Total Claims	15 - 20	)* <b>*</b> =	[0] ×	<b>[0]</b> =	(i)	1460 1807	50	1807	50	Petitions to the Commissioner	
Independent	_		_	_	_	1806	180	1806	180	Processing fee under 37 CFR 1.17(q)	
Claims	⑦-3 <b>**</b>	=	4 ×	84 =	336.00	8021	40	8021	40	Submission of Information Disclosure Stmt Recording each patent assignment per property	$\vdash$
Multiple Depe	ndent			=			-			(times number of properties)	
Large Entit	v Small Fr	ntitv				1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Code (\$)	Fee	Fee (\$)	Fee Description			1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18		9	Claims in excess	of 20		1801	750	2801	375	Request for Continued Examination (RCE)	
1202 16		9 42			f 3	1802	900	1802	900	Request for expedited examination of a design	
1203 28		140	Independent claims in excess of 3  Multiple dependent claim, if not paid		<b></b>				application		
1204 84		42	**Reissue indepe	ndent claims	pud	Otner	fee (sp	ecity)			
1205 18	2205	9	over original pa "Reissue claims		0						
			and over origina	•							
**or number n	reviously o	aid if	greater: For Boises		(2) (\$)336.00	*Bodu	rad hu	Racio Eili	no Eoc 🛭	Paid SUBTOTAL (3) (\$)	
or marrider p	*or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)										

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Mirut P. Dalal	Registration No. (Attorney or Agent)	44,052	Telephone	(312) 775-8000		
Signature				Date	June 30, 2003		